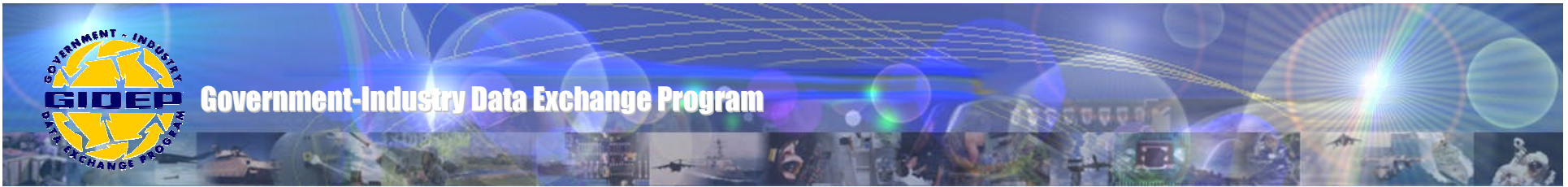




# Government-Industry Data Exchange Program (GIDEP) An Overview

Karen Jackson  
GIDEP Training Manager  
[kjackson@gidep.org](mailto:kjackson@gidep.org)  
951 898-3226

November 19<sup>th</sup> 2008



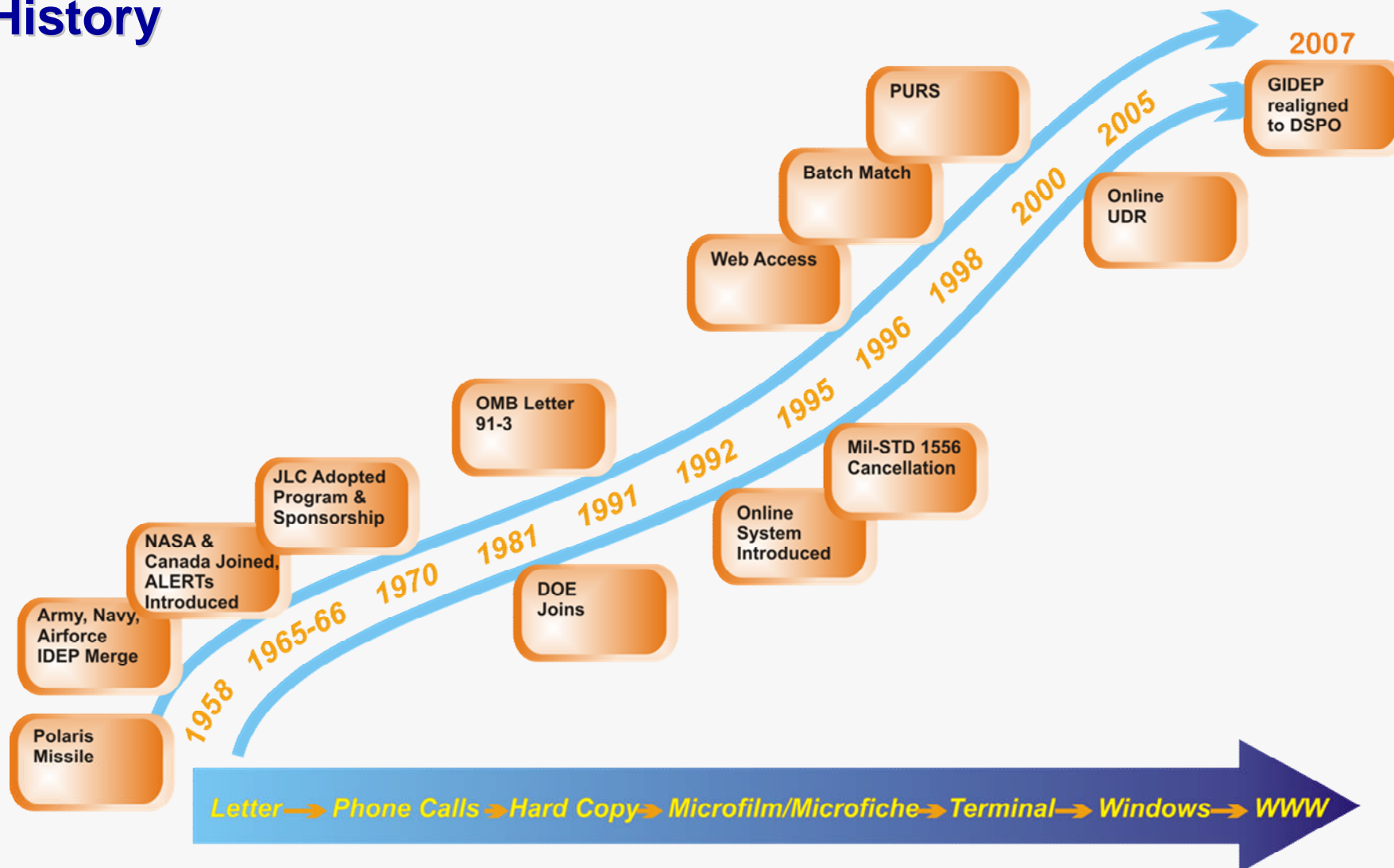
## Mission

- ❑ Foster technical information sharing among Government agencies and Industry partners to:
  - ❑ Increase systems' safety, reliability, and readiness
  - ❑ Reduce systems' development, production, and ownership costs



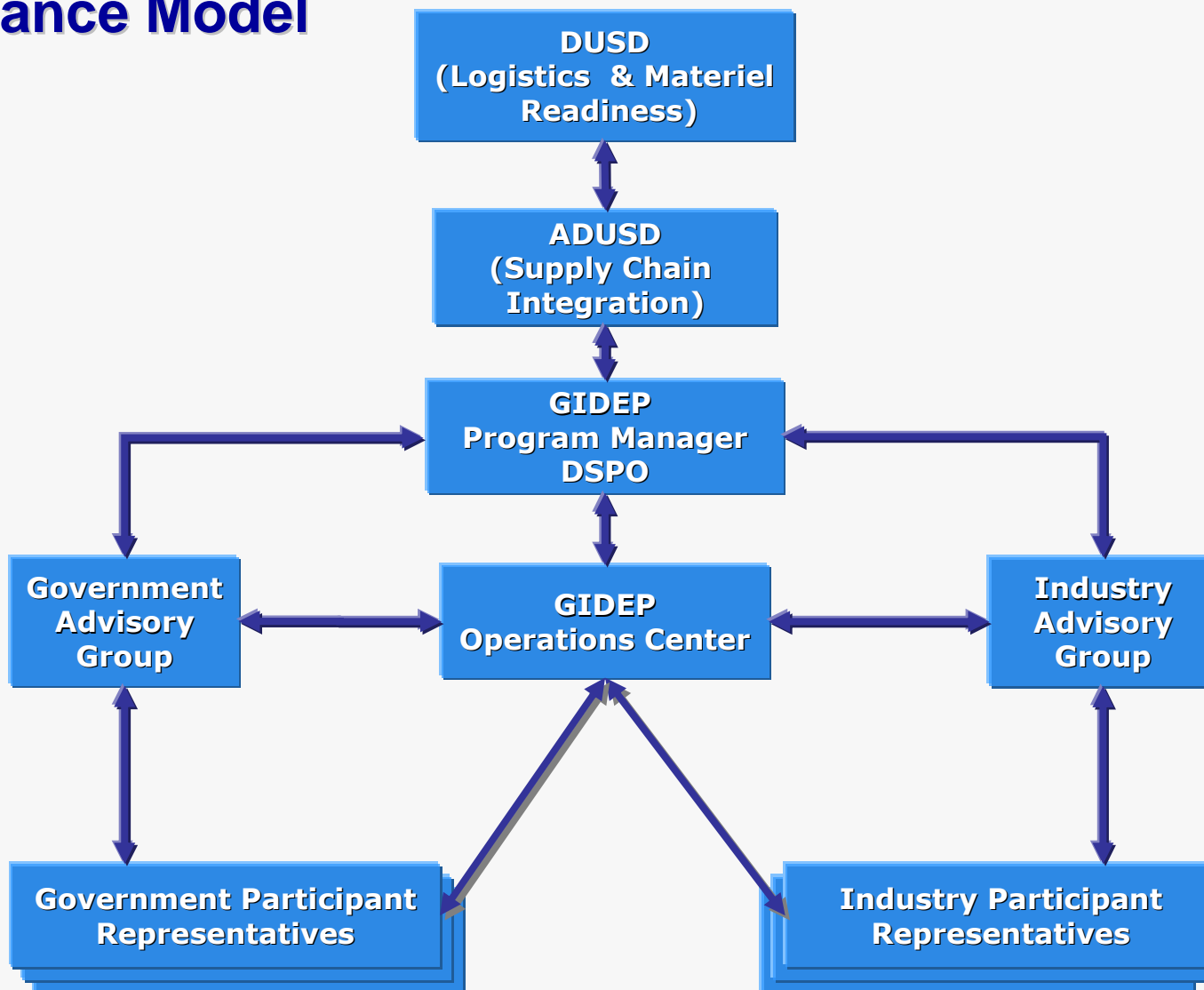
## Government-Industry Data Exchange Program

### History





## Governance Model





## Government-Industry Data Exchange Program

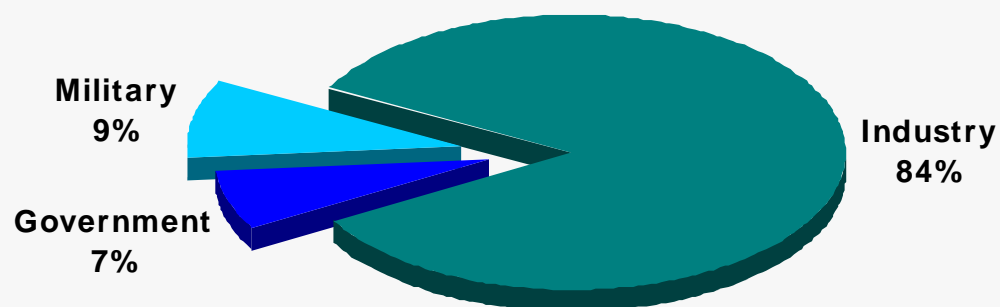
### Participants



**Government  
Activities  
359**



**Industry  
Companies  
1971**



**Total Users  
6922**





## Government-Industry Data Exchange Program

### Information & Data

- ☐ Failure Experience
- ☐ Product Information
- ☐ Reliability
- ☐ Engineering
- ☐ Metrology

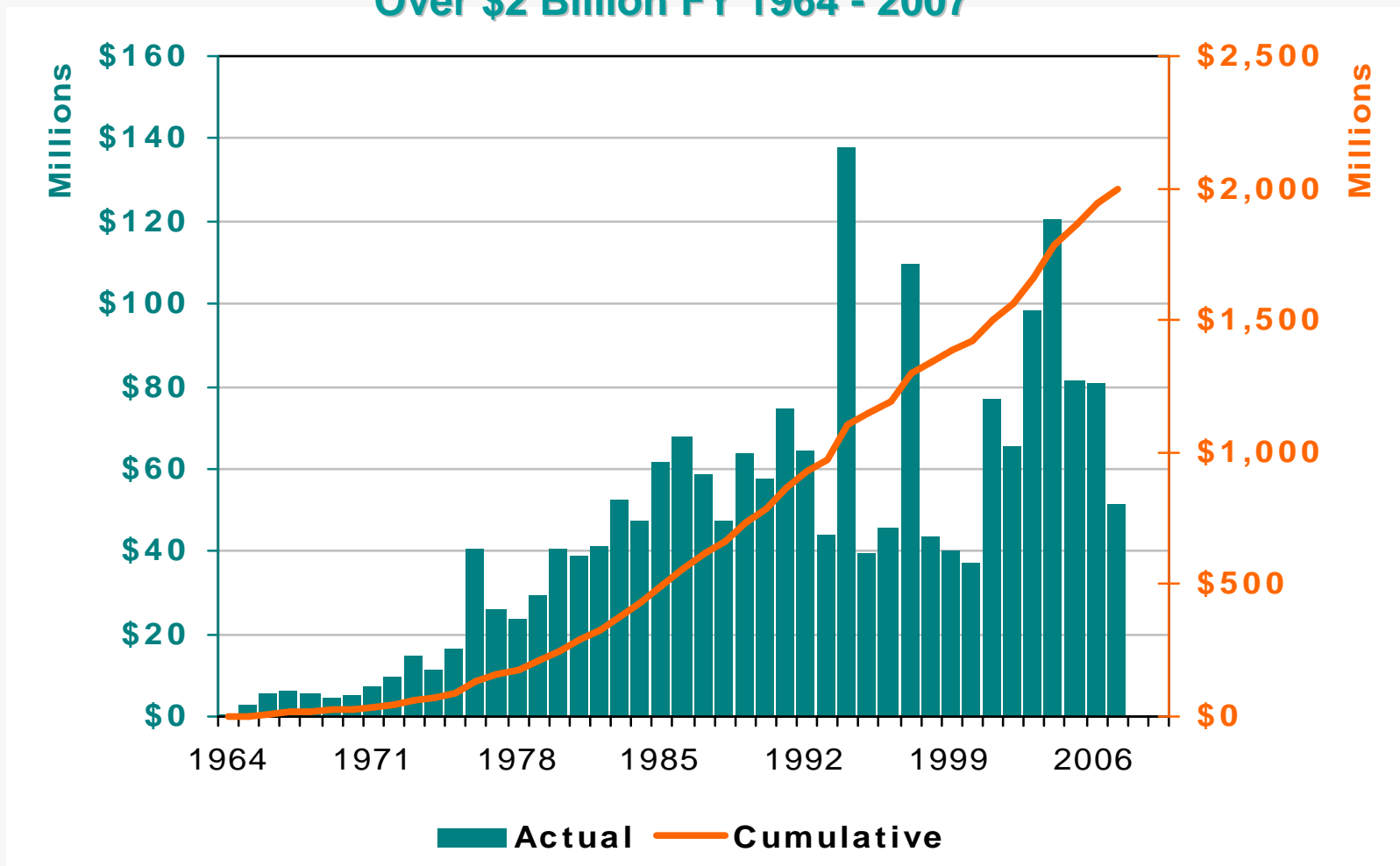
SAFE ALERTS  
ALERTS  
PROBLEM ADVISORIES  
AGENCY ACTION NOTICES  
LESSONS LEARNED  
PRODUCT CHANGE NOTICES  
PRODUCT INFORMATION  
DMSMS  
RELIABILITY METHODOLOGY  
FAILURE ANALYSIS  
RELIABILITY PREDICTIONS  
RELIABILITY STATISTICS  
FACILITIES DOCUMENTS  
COMPUTER TECHNOLOGY  
PROCESS SPECIFICATIONS  
TEST REPORTS  
ENGINEERING REPORTS  
MANAGEMENT REPORTS  
SOLDERING TECHNOLOGIES  
TECHNICAL MANUALS  
GENERAL METROLOGY  
CALIBRATION PROCEDURES

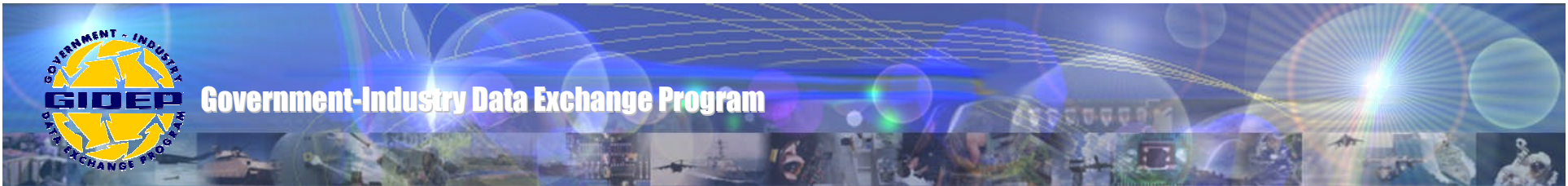




## Preventing unplanned Cost & Labor

Over \$2 Billion FY 1964 - 2007





## Some Success Stories (Northrop Grumman)

- ❑ Northrop Grumman IT performs research on the GIDEP alerts for the Space and C3I Sustainment Group of the 84th Combat Sustainment Wing (previously OO-ALC). We have used the GIDEP batch email notices and weekly downloads from the GIDEP website to check the affects of industry's discontinuation of parts on 84th SCSG's systems.
- ❑ In FY 2003, we analyzed 82 parts for a cost avoidance of over **\$5.4 million**, and won the GIDEP Award for the U.S. Air Force. Also in that year, we notified the Air Force that a transistor for one of their systems was going obsolete and suggested a LOTB, based on information from a GIDEP alert. The Air Force purchased the items and prevented a DMSMS cost of **\$514,000**.
- ❑ Since the start of our program in 2002, we have researched 443 alerts for a total of over **\$11.6 million** in cost avoidance.





# Operations Manual

**U.S. or Canadian  
government agency  
and/or industry activity  
with a government  
contract**

**Participant**

**Representative**

**User**

**Any person within a  
participating activity  
authorized to access  
GIDEP information**

**Individual designated  
by the participating  
activity to represent  
the Participant**



# Government-Industry Data Exchange Program

Thursday  
September 4, 2008

Clinic

Workshop

Main Menu

- Join FREE
- Events
- Data
- DMSMS
- Products
- Services
- Hot Sites
- About GIDEP
- Contact Us

**GIDEP Operations Manual (SO300-BT-PRO-010)**

The GIDEP Operations Manual provides guidance for participation in the program (Chapters 1 through 4), reporting requirements (Chapter 5), and procedures for the exchange of data (Chapter 6). The manual is shown as a best management practice in the DoD Deskbook. (See [How To Use the Manual](#))

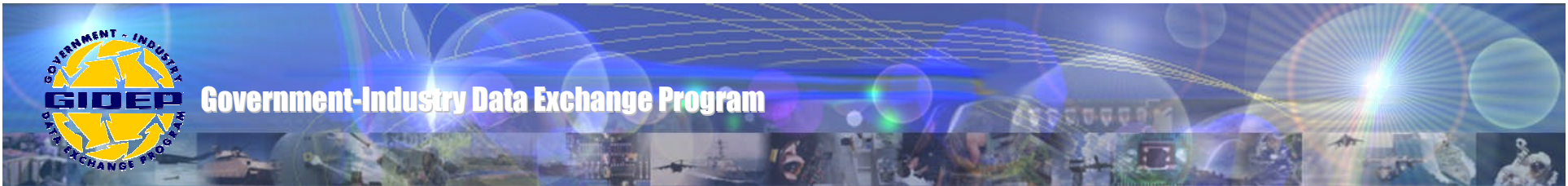
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Duties and Responsibilities (September 1993)	5
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[GIDEP Home / Join /](#)

<http://www.gidep.org>

November 19<sup>th</sup> 2008



## Distribution Policy

- ❑ Security Restrictions ALWAYS apply!
  - ❑ GIDEP shares only UNCLASSIFIED / NON-Proprietary
    - ❑ "unclassified technical information"
- ❑ GIDEP has rules:
  - ❑ Operations manual
  - ❑ Member application agreement
- ❑ Department of State has rules:
  - ❑ International Traffic in Arms Regulations, "ITARS" (22 CFR 120-130, dated 1999)
- ❑ Department of Commerce has rules:
  - ❑ Export Administration Regulations, EARs (15 CFR Chapter VII)





## Government-Industry Data Exchange Program

# Database Examples

**GIDEP database**

[GIDEP Main Menu](#) | [Help](#) | [Log Out](#)

**GIDEP Data Report Results**

To view document text/images, click on hypertext link (document number). To collect information from each document, use individual checkboxes, and then click on the *Submit* button.

[DISTRIBUTION POLICY](#)

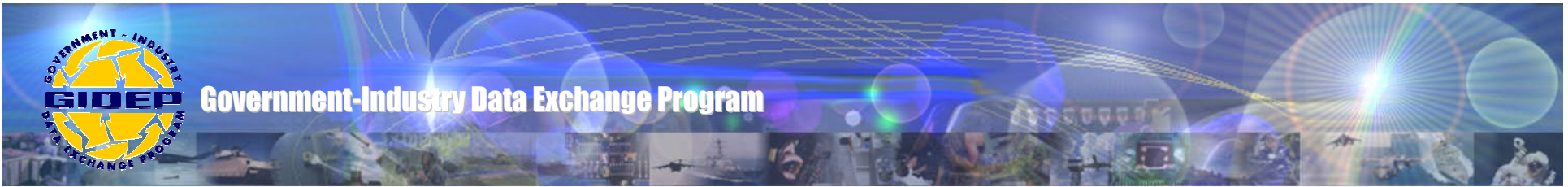
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[DEFINITIONS](#)

**You found 67 record(s)**

Document Number	C	DD	Document Date	CEDate	Title
<input type="checkbox"/> <a href="#">X1-8079-01</a>	TR		11-JUN-99	19-MAR-08	VALIDATION OF WC/CO AND WC/COCR HVOF THERMAL SPRAY COATINGS AS A REPLACEMENT FOR HARD CHROME PLATI
<input type="checkbox"/> <a href="#">X1-8079-02</a>	TR		05-AUG-99	19-MAR-08	VALIDATION OF WC/CO AND WC/COCR HVOF THERMAL SPRAY COATINGS AS A REPLACEMENT FOR HARD CHROME PLATI
<input type="checkbox"/> <a href="#">X1-D-08-0119</a>	DS		04-FEB-08	04-FEB-08	CORTINA SYSTEMS PRODUCT DISCONTINUANCE PCN0108-02.0
<input type="checkbox"/> <a href="#">X1-8018-09</a>	ER		08-NOV-03	25-JAN-08	CORROSION AND PAINT ADHESION PERFORMANCE OF ANODIZED ALUMINUM WITH TRIVALENT CHROMIUM AND NON-CHRC
<input type="checkbox"/> <a href="#">X1-8018-12</a>	ER		08-NOV-03	25-JAN-08	CHROME-FREE COATINGS FOR THE CORROSION PROTECTION OF HIGH-STRENGTH ALUMINUM ALLOYS
<input type="checkbox"/> <a href="#">X1-8018-02</a>	ER		31-JAN-06	24-JAN-08	CHROMATE-FREE ON-DEMAND RELEASABLE CORROSION INHIBITORS FOR ALUMINUM ALLOYS
<input type="checkbox"/> <a href="#">X1-8016-01</a>	TR		31-JAN-06	16-JAN-08	CADMIUM REPLACEMENT FOR PROPELLANT ACTUATED DEVICES (PADS)
<input type="checkbox"/> <a href="#">X1-8016-05</a>	ER		29-SEP-03	16-JAN-08	A NEW CONDUCTIVE POLYMER AS A REPLACEMENT FOR CHROME CONVERSION COATINGS
<input type="checkbox"/> <a href="#">X1-7317-08</a>	ER		16-DEC-04	14-NOV-07	CORROSION RESISTANT FILMS FROM TRIVALENT CHROME BASED SOLUTIONS APPLIED TO ELECTRODEPOSITED ZINC
<input type="checkbox"/> <a href="#">B2N-D-07-0046</a>	DS		28-AUG-07	28-AUG-07	INTEL PRODUCT DISCONTINUANCE NOTIFICATION 105367-01
<input type="checkbox"/> <a href="#">B2N-D-07-0033</a>	DS		23-AUG-07	23-AUG-07	LANTRONIX PRODUCT DISCONTINUANCE SECURE CONSOLE SERVER, INTERNATIONAL ADAPTER
<input type="checkbox"/> <a href="#">X1-7179-09</a>	MR		05-APR-04	29-JUN-07	TOOLS FOR END OF LIFE PRODUCT REPORTING
<input type="checkbox"/> <a href="#">X1-1763-03</a>	STL		01-OCT-02	13-JUN-07	IMPACT OF LEAD-FREE SOLDERING PROCESSES ON THE PERFORMANCE OF SIGNAL RELAY CONTACTS
<input type="checkbox"/> <a href="#">X1-C-07-0396</a>	PC		07-JUN-07	08-JUN-07	INTEL PRODUCT CHANGE NOTIFICATION 107040-01





## How GIDEP Can Help

- ☐ Database full of information
- ☐ Urgent Data Request
  - ☐ Request for Information (RFI)
  - ☐ Source of Supply (SOS)
- ☐ Obsolescence Tools
  - ☐ Batch Match
  - ☐ Latest Discontinued Parts List
  - ☐ DMSMS Knowledge Sharing Portal (DKSP)



## Government-Industry Data Exchange Program

# SUMMARY

- ❑ **GIDEP is a valuable tool – for you and your associates / suppliers**
- ❑ **Share information freely internally and externally with caution and awareness**
- ❑ **Be an ACTIVE participant**



**Government-Industry Data Exchange Program**

## **Contact the GIDEP Operations Center**

*e-mail* **[gidep@gidep.org](mailto:gidep@gidep.org)**

*GIDEP Members Page:* **[members.gidep.org](http://members.gidep.org)**

*Tel:* (951) 898-3207

*Fax:* (951) 898-3250